



LONG BEACH NAVAL COMPLEX

LONG BEACH, CALIFORNIA

FACT SHEET No. 4

August 1999

Fact Sheet Snapshot



This fact sheet presents information on the Record of Decision (ROD) for Installation Restoration (IR) Sites 3, 4, 5, and 6A. The ROD was prepared as part of the environmental cleanup activities being conducted under the IR Program for the Long Beach Naval Complex (LBNC). Site descriptions for IR Sites 3, 4, 5, and 6A, as well as a site map showing the location of these sites, are also included.

This fact sheet is the fourth in a series designed to provide timely information about the environmental cleanup activities underway at LBNC.

The Navy is the lead agency responsible for cleanup activities at LBNC. The agencies working in conjunction with the Navy at LBNC are the United States Environmental Protection Agency (US EPA), the California EPA (Cal-EPA) Department of Toxic Substances Control (DTSC), and the Los Angeles Regional Water Quality Control Board (RWQCB).

Detailed information, including other program-related documents and the documents discussed within this fact sheet is available at the Information Repository and Administrative Record listed on the back of this fact sheet.

First Record of Decision Signed at LBNC!

The first ROD at LBNC was signed on June 25, 1999. The signatories to the ROD include the Navy, DTSC, and the RWQCB. The US EPA also provided concurrence on the ROD. This decision document presents the selected remedial actions for IR Sites 3, 4, 5, and 6A.

These remedial actions were chosen in accordance with the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980, as amended by the Superfund Amendments and Reauthorization Act (SARA) of 1986 and the National Oil and Hazardous Substances Pollution Contingency Plan (NCP).

The basis for the remedial decisions selected for these sites comes from the Remedial Investigation (RI) Report for IR Sites 1 through 6A and the Feasibility Study (FS) Report for IR Sites 3, 4, 5, and 6A. These two documents are available at the Information Repository and Administrative Record.

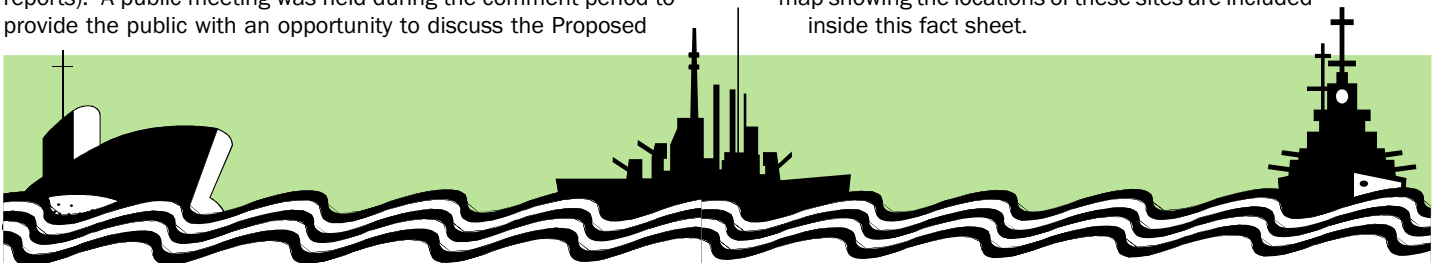
Prior to the Navy making a final decision regarding the remedial actions for IR Sites 3, 4, 5, and 6A, a 30-day public comment period was held for the Proposed Plan and its supporting documentation (RI/FS reports). A public meeting was held during the comment period to provide the public with an opportunity to discuss the Proposed

Plan with representatives from the Navy and the regulatory agencies. The public meeting was also an opportunity for the public to provide formal comments on the Proposed Plan. All written comments received during the comment period were considered and responded to in writing by the Navy prior to final remedy selection.

The selected remedies are protective of human health and the environment, comply with federal and state requirements that are legally applicable or relevant and appropriate to the remedial actions, and are cost-effective. The remedies use permanent solutions to the maximum extent practicable for these sites.

The Navy is working in cooperation with DTSC, RWQCB, and the US EPA in implementing the remedial actions for IR Sites 3, 4, 5, and 6A. A review will be conducted within five years after commencement of remedial action to ensure that the remedies continue to provide adequate protection of human health and the environment.

The selected remedial actions for IR Sites 3, 4, 5, and 6A, and a site map showing the locations of these sites are included inside this fact sheet.



Site Descriptions

IR Site 3

Industrial Waste Disposal Pits

These pits were used to dispose of industrial waste and trash from the 1940s to the early 1970s. When the pits were filled up, they were covered over with soil. This site extends from the Mole Fuel Tank Farm to approximately 650 feet to the east and covers an area of approximately 8 acres. IR Site 3 is currently flat and is generally covered with soil except for an asphalt-paved road.

IR Site 4

Mole Extension Operations

Fill material (e.g., sandblast grit and construction debris) were deposited along the edge of the Mole Pier from the 1950s to 1972. IR Site 4 comprises the western and south-western portions of the Mole and covers an area of approximately 50 acres. Currently, approximately 60 percent of the site is unpaved.

IR Site 5

Skeet Range Solid Waste Fill Area

This site was used for the disposal of solid waste and construction debris from the mid-1930s to 1968. Located west of the former Naval Station Main Gate along Navy Way, IR Site 5 covers an area of about one acre and comprises the land between Navy Way and San Pedro Bay, extending about 500 feet west of the LBNC Main Gate. Currently, IR Site 5 is a relatively flat area covered with grass, concrete, sidewalks, and asphalt pavement.

IR Site 6A

Former Boat Disposal Location

Old boats, sandblast grit, and shipyard solid wastes were buried from 1942 to 1965 at this site. Oily waste was used for compaction and dust control. IR Site 6A is located north of Ocean Boulevard. IR Site 6A covers approximately 16 acres and consists of two main areas. Currently, both areas of IR Site 6A are vacant lots.

Locations of IR Sites 3, 4, 5 & 6A



Selected Remedial Actions for IR Sites 3, 4, 5, and 6A

Based on the Local Redevelopment Authority (LRA) Reuse Plan, industrial site use is the proposed future land use for IR Sites 3, 4, 5, and 6A. The overall risk at these sites, based on an industrial exposure scenario, falls within the US EPA acceptable target range. Therefore, active remediation of soil and groundwater at these sites is not warranted.

Institutional controls and long-term groundwater monitoring are the selected remedial actions in the ROD for IR Sites 3 and 6A. Institutional controls is the selected remedial action for IR Sites 4 and 5. Further groundwater monitoring is not warranted at IR Sites 4 and 5 because of the low level of industrial risk associated with the contaminants at the sites. The rationale for selecting institutional controls for IR Sites 3, 4, 5, and 6A and long-term groundwater monitoring at IR Sites 3 and 6A is provided below.

Institutional Controls

Institutional controls by deed restrictions are selected as a method to prevent changes in future land use that may increase exposure risks at IR Sites 3, 4, 5, and 6A. Institutional controls ensure overall protection of human health and the environment. The institutional controls will be implemented using existing legal procedures and will ensure that land usage at the sites remains industrial. Institutional controls will include provisions to prevent disturbance of monitoring systems and restrictions on land use for residential purposes and use of groundwater.



Groundwater Monitoring

The current quarterly groundwater monitoring program ensures that migration of contaminants in groundwater, at concentrations which exceed the California Ocean Plan criteria and threaten the marine ecosystems, is not occurring. The groundwater monitoring program for IR Sites 3 and 6A will continue until all chemicals of potential concern in the groundwater are below the California Ocean Plan criteria. The groundwater monitoring program will be evaluated annually to determine if continued monitoring is necessary.

The Team That Makes It Happen

A Base Realignment and Closure (BRAC) Cleanup Team (BCT) is established for each Department of Defense (DoD) closing or realigning base where property is available for transfer to the community.



The BCT has the authority, responsibility, and accountability for environmental cleanup programs at these installations, emphasizing those actions that facilitate reuse.

The BCT is composed of one representative from the DoD who is titled the BRAC Environmental Coordinator (BEC), one representative from the state, and one representative from the US EPA.

The LBNC BCT members are Alan Lee, Jennifer Rich, and Martin Hausladen. Contact information for the LBNC BCT is located on the back of this fact sheet.

The BCT acts as the primary forum in which issues affecting the cleanup and reuse of a closing installation are addressed. The BCT is supported by the BCT Project Team.

The BCT Project Team is composed of a variety of individuals such as the Installation Remedial Project Manager, the Base Transition Coordinator, technical contractors, and representatives from the US EPA, Cal-EPA DTSC, RWQCB, and LRA.

The BCT/BCT Project Team hold monthly meetings. These meetings serve as a forum for assessing progress, obtaining consensus on problem issues, and discussing environmental activities and programs that affect timely reuse.

The Restoration Advisory Board (RAB) for LBNC is an advisory body designed to act as a focal point for the exchange of information between the Navy and the local community regarding the base environmental cleanup program. The RAB is intended to bring together community members who reflect the diverse interests within the local community, enabling a two-way flow of information, concerns, values, and needs among the affected community, regulatory agencies, and Navy. The RAB works in partnership with the Navy and regulatory agencies on cleanup issues. RAB members were asked to review and comment on technical documents leading to the ROD at IR Sites 3, 4, 5, and 6A.

Cleanup Partners

The US EPA provides federal oversight for IR Program activities. The DTSC is the lead regulatory agency for cleanup activities at LBNC. The RWQCB is the state lead agency for petroleum hydrocarbon related remediation and shares state oversight with DTSC for surface water and groundwater remediation issues. The Navy is the lead federal agency for the environmental cleanup activities at LBNC.

VISIT OUR WEB SITE!

<http://www.efdsd.navfac.navy.mil/DEP/ENV/default.htm>

Restoration Advisory Board

The RAB for LBNC was established to provide a forum for the exchange of information and partnership among the community, Navy, US EPA, and state regulatory agencies. RAB members, selected from the local community, are asked to review and comment on technical documents relating to the ongoing environmental studies and cleanup activities at LBNC. The RAB meets every other month (January, March, etc.) on the evening of the third Wednesday at 6:30 pm. Meetings are open to the public and are advertised in the *Long Beach Press Telegram* and on the Navy web site.

For more information on the LBNC IR Program or the LBNC RAB, contact:

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The following regulatory partners are working together with the Navy at LBNC. They can be contacted for any questions or concerns regarding the cleanup process at LBNC.

Jennifer Rich, Cal-EPA DTSC
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Information Repository

An Information Repository is provided for the community to review current documents related to the environmental cleanup activities at LBNC. Additional documents are located at the Administrative Record.

Information Repository

Long Beach Public Library
101 Pacific Avenue
Long Beach, CA 90810
(562) 570-7500

Administrative Record

SWDIV NAVFACENGCOM
1220 Pacific Highway
San Diego, CA 92132
(619) 532-3676



Fact Sheet No. 4: Record of Decision for IR Sites 3 through 6A at the Long Beach Naval Complex

If you would like to be included on the Long Beach Naval Complex Mailing List or wish to be removed, please contact Michelle Gallice of CDM Federal Programs Corporation at: (858) 268-3383.